

METHOD OF DRIVING DISPLAY APPARATUS AND
PLASMA DISPLAY APPARATUS

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ABSTRACT OF THE DISCLOSURE

10 The method of driving a display apparatus, in which
the gradation scale is represented, by the subfield
method, with less flicker even when driven at a frequency
of 50 Hz has been disclosed. In this method, the two most
weighted subfields (subfields of B_n brightness and B_{n-1}
15 brightness when it is assumed that the frame is composed
of n subfields and the brightness of n subfields is B_i (i
 $= 1 - n$; $B_1 \leq B_2 \dots B_{n-1} \leq B_n$) are arranged at the
interval of about half the length of the frame. Because
of this, there exist two peaks of the light emission
20 intensity in a frame, the interval being about half the
length of the frame, and if the display apparatus is
driven at a frequency of 50 Hz and the length of the
frame is 20 ms, the variation period of the light
emission intensity is 10 ms and the light emission
25 intensity varies at 100 Hz, therefore, flicker is not
detected.